



Fleet Vehicle and Equipment Specification

Specification # - SUV-MD-4X4 (2-5-2015)

SUV-MD-4X4

Medium Duty Sport Utility Vehicle Four (4) wheel Drive

Nissan Pathfinder 4x4

***NOTE - The following specification is the minimum requirements only. The actual awarded vehicle may include features and options that exceed the specification.**

Scope

This specification details The State of North Carolina's requirement for a medium duty, 4X4, full size sport utility vehicle. The medium duty sport utility vehicle and all required options will be designed and assembled in accordance with all applicable industry standards and comply with all governmental regulations as they apply to the operation of the vehicle described in this specification. This vehicle will be used for general transportation of personnel and light materials associated with the operation of a government business.

BASE SPECIFICATIONS:

General

Wheelbase - 110 - 115 in.
Length (overall) - 195-200 in.
Weight - 4,500 - 4,700 lbs.
GVWR - N/A
GCWR - N/A (5,000 lbs. (towing capacity))
Payload - N/A

Engine

3.5L DOHC, V6, 24 valve, FFV or equivalent
290 HP @ 6,500 RPM (net SAE)
255 lb.-ft. @ 4,000 RPM (net SAE)
Stainless steel exhaust
Fuel - Regular 87 octane

Transmission

Automatic - Electronic six (6) speed w OD
Rear axle ratio - 3.39
Electronic stability control
All wheel drive (4X4)

Brakes

Front - Disc-vented; Rear - Disc
ABS (Antilock brake system) four (4) wheel - 4 ABS channels
ABS driveline traction control

Electrical

Battery - 650 CCA/58 amp. Hr. (Ah), HD with "rundown" protection
Alternator - 175 amp., heavy duty

Tires

"LT" tires (size approved by manufacturer and consistent with offerings on same model vehicle)
Spare - Full size mounted under body

Wheels

Front/Rear - 17.0" X 7.50" steel, argent

Interior Equipment

Air conditioning
Color -Gray
Seats - Cloth
Front - Dual bucket
Second row -60/40 split-bench
Third row - 50/50 split bench
Safety air bags - Driver and passenger and head-curtain side impact
Driver & passenger head protection air bags
Occupancy sensor

Driver's and passenger's supplemental inflatable restraint system (air bags) as mandated by NHTSA at the time of production.
Standard audio package- AM/FM - Manufacturers standard
Power steering
Cruise control
Tilt steering
Extra entry key (total 2 keys)
Keyless Entry
Power door locks
Power windows
Floor mats - Front and rear (rubber)
12v DC power outlets (2)
Low Tire Pressure Warning (TPMS)
Seating capacity - 7

Exterior Equipment

Color - White (manufacturer's standard)
Variable intermittent front windshield wipers
Power adjustable outside mirrors
Automatic "shift on the fly" four (4) wheel drive or equivalent
Fuel tank - 18.0 - 19.0 gal.
Skid plates for protection to underbody components for off-road travel

Emissions

ULEV II

OTHER:**Warranty**

Bumper to Bumper - 36 month/36,000 miles (Basic)
Powertrain - 60 month/60,000 miles
Corrosion Perforation - 60 month/unlimited distance
Roadside Assistance - 60 month/60,000 miles
Safety Restraint System - 60 month/60,000 miles

Approved Configurations**SUV-MD**

Front wheel drive only

Approved Options (all configurations)

CNG/LPG fuel capability - Requirement for engine only capability. Storage, fuel lines
Day time running lights